

LLANDEILO
URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

Medical Officer of Health

1963.



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ANNUAL REPORT
for the Year 1963

To the Llandeilo Urban District Council.

Mr. Chairman, Mrs. Bevan and Gentlemen,

I beg to submit my twelfth Annual Report for the year ended 31st December, 1963, and to record that it was again a good year for health in the Urban Area.

The Registrar General's Mid-year estimated population was the same as in 1962, but there was an increase in the number of deaths particularly in females, due to an increase in deaths from heart and circulatory diseases. There was also an increase in deaths from respiratory diseases, probably associated with the severe cold weather at the beginning of the year, but there were no epidemics and in fact no cases of infectious diseases - other than tuberculosis - were notified.

My report has again been divided into two sections:-

- (1) Medical Statistics, and
- (2) Sanitary circumstances in the area.

The second part has been prepared by the Public Health Inspector and I wish to take this opportunity of thanking him for his continued loyal support in the work of the Department, also other Members of the Staff and Members of the Council.

I have the honour to remain
Your obedient Servant,

G.M. HERBERT,

Medical Officer of Health

GENERAL STATISTICS

Area of the Urban District	311 acres
Mid-Year estimated population was	1,880
1961 Census figures	1,906
Rateable Value	£52,901
Sum represented by a penny rate	£93
Number of inhabited houses	594
Number of uninhabited houses	12
Number of Council Houses completed during the Year.	NIL
Number of Private Houses completed during the Year.	2

VITAL AND MORTAL STATISTICS

There were 30 births during the year compared with 29 in 1962.

	Male	Female	Total
Legitimate	17	11	28
Illegitimate	2	0	2
Legitimate and Illegitimate	19	11	30

The Illegitimate live births per cent of the total live births

Llandeilo Urban	6.66%
Carmarthenshire	3.92%
England and Wales	-

Birth Rates per 1,000 estimated population:-

Llandeilo Urban District	
Legitimate Birth Rate	14.89)
Illegitimate Birth Rate	1.06)
Carmarthenshire	15.95
England and Wales	14.57
	18.20

STILL BIRTH RATE per 1,000 total births

There was one Still Birth this year - a female legitimate birth.

Still Birth Rates per 1,000 Live and Still Births

Llandeilo.....	32.26
Carmarthenshire.....	26.09
England and Wales.....	-

INFANT MORTALITY

There was one infant death this year, a male legitimate.

INFANT DEATH RATES PER 1,000 LIVE BIRTHS

	Llandeilo U.D.C.	Carmarthen County Council	England & Wales
Perinatal Mortality i.e. Still Birth and early neonatal deaths per 1,000 total births	32.26 64.52	42.95	-
Early Neonatal - under 1 week	0.00	17.31	-
Neonatal - under 1 month	0.00	19.37	15.1
Infant Mortality - under 1 year. Legitimate Illegitimate	33.33 0.00	28.03	20.09

MATERNAL MORTALITY

There were no deaths resulting from Pregnancy or
Childbirth in the Area during 1963.

Maternal Mortality Rates per 1,000 Live and Still Births

Llandeilo Urban District	-	0.0
Carmarthenshire	-	0.8
England and Wales	-	0.28

DEATHS FROM ALL CAUSES AT ALL AGES

There were 45 deaths during the year, 18 male and 27
female, compared with 28, 18 male and 10 female, last year.

CAUSES OF DEATHS IN 1963

	Male	Female
Tuberculosis - Non Respiratory	0	1
Diphtheria	0	0
Acute Poliomyelitis	0	0
Other Infective and parasitic diseases	0	0
Cancer	5	3
Diabetes	0	0
Cerebral Vascular Lesions	2	5
Coronary Disease	4	8
Hypertension with heart diseases	0	1
Other Heart Diseases	1	1
Other Circulatory Diseases	0	2
Pneumonia	3	0
Influenza	0	0
Bronchitis	2	0
Other Respiratory Diseases	0	0
Gastroenteritis, enteritis and diarrhoea	0	4
Nephritis and Nephrosis	0	1
Congenital malformations	0	0
Accidents - motor vehicle	0	0
All other Accidents	0	1
Other Illdefined Diseases	0	2
Suicide -	0	1
All Cases - Male -	18	
Female -	27	

DEATH RATES PER 1,000 ESTIMATED POPULATION

	Llandeilo U.D.C.	Carmarthen County Council	England & Wales
All Causes	23.93	14.35	12.2
Diphtheria	0.00	0.00	-
Influenza	0.00	0.00	-
Tuberculosis (all forms)	0.53	0.06	-
Acute Poliomyelitis	0.00	0.00	-
Cancer (all forms)	4.25	2.14	2.2

CANCER

In spite of the greater number of deaths from all causes, there were slightly fewer due to cancer - eight this year and ten in 1962. However, four of these - in the 65-75 age group - died of cancer of the lung or bronchus.

Death Rates

Llandeilo Urban District	-	4.25
Carmarthenshire County Council	-	2.14
England and Wales	-	2.2

Classification of Deaths from Cancer

S I T E	Ages						Total
	55 to 65		65 to 75		75 & over		
	Male	Female	Male	Female	Male	Female	
Stomach						2	2
Lung & Bronchus			3	1			4
Other Sites	1				1		2

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES
OTHER THAN TUBERCULOSIS

No cases were notified in the Urban Area during the year.

There was no outbreak of influenza this year and it caused no deaths in the district.

FOOD POISONING

No cases were notified in the area during the year.

IMMUNISATION AND VACCINATIONSDIPHTHERIA

For at least Sixteen years no diphtheria has occurred in the area and no case was notified in the County. But parents should be reminded that the disease could recur in this district if a high level of immunity is not maintained in children. A few cases occur in this Country every year, so parents are again advised to ensure that their children are protected by obtaining the necessary inoculations from their Family Doctor or at the Infant Welfare Clinic, which is held on alternate Wednesday afternoons at the Church Hall from 2 - 4 p.m.

During 1963 most children received a combined triple injection against diphtheria, whooping cough and tetanus. 22 children under five years received this, 2 under five and one 5-14 years received tetanus only. One child under 5 years received a quadruple injection where poliomyelitis vaccine was included with the others.

SMALLPOX

Figures are only available for the whole County.

Age at Vaccination	No. Vaccinated	No. Re-Vaccinated
Under 1 years old	155	0
1 year old	73	0
2 - 4 years old	9	3
5 - 14 years old	9	5
15 or over	28	64

B.C.G. Vaccination

Seperate figures for this area are not available, the figures for the whole County are:-

School Children Scheme

Number skin tested	386
Number found negative	325
Number vaccinated	319

Contact Scheme

Number skin tested	199
Number found negative	141
Number vaccinated	123

Poliomyelitis - Whole County

	Number received 2 injections	Number received 3 doses of oral Vaccine
Number of children born in 1963	4	208
Persons born in 1962	40	802
Persons born in 1961 -	279	308
Persons born in 1943-1950	55	18,131
Persons born in 1933-1942	14	84
Others	22	95
Total	162	19,628

Number received third injection of Salk vaccine during the year - 480.

Number received fourth injection of Salk vaccine during the year 104.

Number of persons given re-inforcing dose of oral after 3rd. Salk or 3 oral doses, or 2 salk doses and 2 oral doses - 481.

TUBERCULOSIS

Only one case of non-respiratory disease was actually notified, but another was notified after her death. This was the only death during the year. A third case, previously notified elsewhere, came to reside in the area during the year.

Case and Death Rates from Tuberculosis

	Case Rates	Death Rates
<u>Llandeilo Urban District</u>		
Respiratory	0.53	0.0
Non-Respiratory	0.0	0.53
<u>Carmarthenshire</u>		
Respiratory	} 0.41	0.05
Non-Respiratory		0.01

MASS RADIOGRAPHY

The Unit did not visit the area during the year.

NATIONAL ASSISTANCE ACT, 1948 - Section 47

One elderly woman was kept under observation but no action was required under this Act.

FACTORIES AND WORKSHOPS

1. Inspection for purpose of provisions as to health:-

		Number of	
	Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Section 1,2,3,4 and 6 are to be enforced by L.A.'s	18	2	0
(2) Factories not included in (1) in which Section 7 is enforced by the L.A.	1	0	0
(3) Other premises in which Section 7 is enforced by L.A. (including out-workers premises)	0	0	0
	19	2	0

2. Cases in which defects found:-

	Found	Remedied	Referred to H.M. Inspector	Prosecutions
Want of Cleanliness	1	1	0	0
Overcrowding	0	0	0	0
Unreasonable Temperature	0	0	0	0
Inadequate Ventilation	0	0	0	0
Ineffective drainage of floors	0	0	0	0
Sanitary Conveniences				
(a) Insufficient	0	0	0	0
(b) Unsuitable	0	0	0	0
(c) Not separate for sexes	0	0	0	0
Other offences (not including offences relating to outwork).	0	0	0	0
TOTAL	1	1	0	0

SANITARY CIRCUMSTANCES IN THE AREAWATER

The supply of water to the Town is obtained from two sources (a) Maesevan Reservoir and (b) Llandyfan Spring.

Maesevan Reservoir is situated $2\frac{1}{2}$ miles from the Town at 397 O.D. and 110 feet above the highest point of the Town. This supply is derived from land springs above the reservoir the latter having a capacity of 1,000,000 gallons.

Llandyfan Spring is situated 5 miles from the Town at 480 feet O.D. and 193 feet above the highest point of the Town. The Supply is derived from a spring in a Limestone stratum, with an estimated overflow of 1,000,000 gallons per day.

Both supplies are conveyed by gravitation to the Town in 5" cast iron pipes. The Maesevan pipe line is approximately 101 years old. Examination of the interior surfaces of the pipes show considerable incrustation. The Llandyfan mains are in good condition although 61 years old. This supply is chlorinated at the rate of 3 parts per million, with a Wallace and Tiernan Plant at Derwydd.

The Town mains supply part of Ffairfach and Rhosmaen in the Llandeilo Rural Area and the total population supplied is approximately 4,000. The average daily estimated consumption is 190,000 gallons. All Town properties have a piped supply and none are supplied from standpipes. The number of Dwellings in the area is 598.

Adequate supplies are available during the year.

DRAINAGE AND SEWERAGE

The Sewers of the Town are combined, taking both sewage and surface water. The sewers serve the Town with the exception of several houses in the Nantyrhibo area. The sewers are constructed in stoneware pipes and culverts. The sewage is treated at the Joint Sewage Works at Ffairfach.

PUBLIC CLEANSING

A twice weekly collection of household refuse is made throughout the town. This work is carried out by direct labour.

A collection of Trade Refuse is carried out once weekly.

Disposal of refuse is carried out on a tip outside the District, owned and controlled by a private individual.

RODENT CONTROL

The Council employs one of the workmen to carry out disinfection as and when required. No charge is made in respect of business premises.

Rodent Control (Contd.)

The following are details of the operator's work:-

	Dwelling Houses	Business and other premises	Total
Number of properties inspected	12	8	20
Number of properties found to be infested with rats	12	8	20
Number treated	12	8	20
Number re-treated	8	2	10

FOOD

The Council owns a commodious Market Hall divided into Stalls. Three of these Stalls are occupied by Butchers, and one by a fishmonger. The Women's Institute also has a stall from which food products are sold.

A sink, wash hand basin and a constant hot water supply have been provided for the use of the Stallholders and Caretaker.

Food Inspection

Surrender Certificates were issued to food premises in respect of the following foods:-

Tinned Foods

52 tins Fruit
12 tins Vegetables
4 tins Meat
3 tins Fish.

Disposal of these foods is carried out under the supervision of the Public Health Inspector to ensure complete destruction.

HOUSINGSTATISTICS

1. Number of new permanent houses erected during the year:-
 - (a) By Local Authority : NIL
 - (b) By other bodies or persons: 2
2. Number of new permanent houses under construction during the year:-
 - (a) By Local Authority: 2 Blocks of 4 Old People's Flats
4 Old People's Bungalows.
 - (b) By other bodies or persons: 1

STATISTICS (contd.)1. Inspection of Dwelling Houses during the year:

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	18
	(b)	Number of inspections made for the purpose	28
(2)	(a)	Number of dwelling-houses (included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	7
	(b)	Number of inspections made for the purpose.	7
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found to be in all respects reasonable fit for human habitation.	2

2. Remedy of Defects during the year without the Service of formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers.

12

3. Action Under Statutory Powers during the Year:-A. Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.	NIL
(2)	Number of dwelling-houses which were rendered for after service of formal Notices:	NIL
	(a) By owners	NIL
	(b) By Local Authority in default of owners	NIL
	(c) Outstanding at 31st December, 1962.	NIL

B. Proceedings under Public Health Acts.

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices	2
	(a) By owners	2
	(b) By occupiers	NIL
	(c) By Local Authority in default of owners	NIL
	(d) Outstanding at 31st December, 1962	NIL

STATISTICS (Contd.)C. Proceedings under Section 11 and 13 of the Housing Act, 1936

- | | | |
|-----|---|-----|
| (1) | Number of dwelling-houses in respect of which Demolition Orders were made | NIL |
| (2) | Number of dwelling-houses demolished in Clearance Area | NIL |
| (3) | Number of dwelling-houses in respect of which an undertaking was accepted from the owners | NIL |
| (4) | Number of dwelling-houses in respect of which undertakings were determined, the dwelling-houses having been rendered fit. | NIL |

D. Proceedings under Section 12 of the Housing Act, 1936

- | | | |
|-----|--|-----|
| (1) | Number of separate tenements or underground rooms in respect of which Closing Orders were made. | NIL |
| (2) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. | NIL |

. Housing Act, 1936 - Part IV:

- | | | | |
|-----|-------|--|-----|
| (a) | (i) | Number of dwellings overcrowded at the end of the year. | NIL |
| | (ii) | Number of families dwelling therein | NIL |
| | (iii) | Number of persons dwelling therein | NIL |
| (b) | | Number of new cases of overcrowding reported during the year | NIL |
| (c) | (i) | Number of cases of overcrowding reported during the year | NIL |
| | (ii) | Number of persons concerned in such cases | NIL |
| (d) | | Particulars of any cases in which dwelling houses have again become overcrowded after Local Authority have taken steps for the abatement of overcrowding | NIL |
| (e) | | Any other particulars with respect to overcrowding conditions | NIL |

MEAT INSPECTION

The following are details of animals slaughtered and inspected during the year at the Council's Abattoir.

	Cattle	Calves	Sheep	Pigs
Number killed	465	7	2,158	555
Number Inspected	465	7	2,158	555
Carcases of which some part or organ was condemned	25	-	32	17
Whole Carcases condemned other than Tuberculosis	-	-	4	-
Percentage of number inspected affected with disease other than tuberculosis	5.3%	-	1.5%	3%
Percentage of number inspected affected with tuberculosis	NIL	NIL	NIL'	NIL
Whole carcasses condemned as a result of tuberculosis	NIL	NIL	NIL	NIL

All condemned and waste products are removed by Messrs. E. Jones & Sons, Aberporth, for processing into fertilizer etc.

The Council's Abattoir was permanently closed on 1st October, 1963.

Staff.

The Council employs two full time Slaughtermen to carry out all Slaughtering.

COMMON LODGING HOUSES

There are no Common Lodging Houses in the District.

CARAVAN SITES

There are two licenced sites in the Urban Area. One site is for one permanently stationed Caravan, and one site for 7 Caravans.

During the year proceedings were taken against the owner of the site licenced for 7 caravans for overcrowding and failure to provide adequate amenities and sanitary conveniences. The owner was fined £5 and £10 costs.

